11/1/62 Oelled Mr. L. E. Plumb and he pointed out that her to topography they could not avoid making an unother location. The well is returted on top of the Comb Wash ridge and excessive dynamiting to salt be necessary to more 40 ft. south. also, they well run 150 ft. of surface Cosing per request.

Intered in NID File	Checked by Chief
Entered On S R Skeet	Copy, N I D to Field Office
Location Map Pinned	Approval Letter
Card Indexed	Disapproval Letter
W R for State or Fee Land	
COMPLETION DATA:  Date Well Completed 2-19-6	2 Location Inspected HLC
OW WW TA GW OS PA	Bond released State of Fee Land
	GS FILED
Driller's Log /-21-63	
Electric Logs (No. ) 2	
E	GR GR-N Micro



November 13, 1962

Utah Oil & Gas Conservation Commission 310 Newhouse Building 10 Exchange Place Salt Lake City, Utah

Gentlemen:

Subject:

USA Dow & McHugh No. 1 Sec. 8, 39S-21E, San Juan County, Utah

Enclosed are two copies of Form 9-331-a, Notice of Intention to Drill, pertaining to the subject well, and two copies of Well Location Plat.

Yours very truly,

TENNECO OIL COMPANY

Wayne/E. Cox

District Office Supervisor

WEC:pk

#### Form 9-331 a (Feb. 1951)

NU 53



Capy H. L.C.
(SUBMIT IN TRIPLICATE)



Budget Bureau No. 42-R358.4. Form Approved.

Land Office Salt Lake City

Lease No. 073563

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	that this plan of work must rec Tennace Cil Com P. O. Box 1714	<b>eny</b>	g by the Geological S	urvey before operation	s may be commenced	ı.
I understand	Tenneco Cil Com		g by the Geological S	urvey before operation	s may be commenced	l.
I understand			g by the Geological S	urvey before operation	s may be commenced	l.
	that this plan of work must rec	eive approval in wrîtin	ng by the Geological S	urvey before operation	s may be commenced	ı.
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	rs to be productiv	w, run and c	ment 4 1/2"	OD castles to	T. D.	
	surface. Drill 7	and the same	T.D. (app	ros. 5200').	Circulate	
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State names of a	and expected depths to objective		ghts, and lengths of r	proposed casings; indic	ate mudding jobs, cer	nent-
		DETAILS (	OF WORK			
he elevatio		bove sea level is	4336 ft.			
	Field)	(County or Subd	livision)	(State or To	erritory)	
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		dus				మా
	(INDICATE ABOVE	BY CHECK MARK NATU	RE OF REPORT, NOTICE	E, OR OTHER DATA)		
	TENTION TO PULL OR ALTER CAS TENTION TO ABANDON WELL		SUPPLEMENTARY WEL	L HISTORY		
NOTICE OF IN	TENTION TO SHOOT OR ACIDIZE			OF ABANDONMENT		
	TENTION TO RE-DRILL OR REPAI	R WELL	SUBSEQUENT REPORT	OF RE-DRILLING OR R	EPAIR	
NOTICE OF INT	TENTION TO TEST WATER SHUT-O			OF ALTERING CASING		
NOTICE OF INT				OF WATER SHUT-OFF. OF SHOOTING OR ACID		

COMPANY

TENNECO OIL COMPANY

Well Name & No.

With Day & Michigan Do. 1

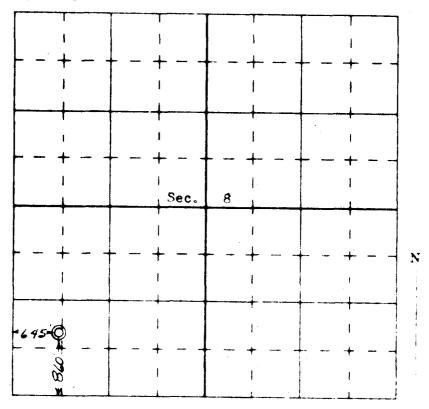
Lease No.

Location 860' FROM THE SOUTH LINE & 645' FROM THE WEST LINE

Being in SW SW

Sec. 8 T 39 S, R 21 E, S.L.V., San Juan County, Whah

Ground Elevation 4856' ungraded



Scale -- 4 inches equals 1 mile

Surveyed 8 November

, 19 62

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Registered Land Surveyor

James F. Terse

What Reg. Mc. 1472

NAN JUAN ENGINEERING CO. FARMINGTON NEW MEXICO.

D. RANGO FOR ORATIO

### November 15, 1962

Tenneco Gil Company P. G. Box 1714 Durango, Colorado

Aton: L. B. Plumb, Dist. Prod. Supt.

#### Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. USA Dow & McHugh #1, which is to be located 860 feet from the south line and 645 feet from the west line of Section 8, Township 39 South, Range 21 East, SIRM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon the above well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer

Office: DA 8-5771 or DA 8-5772

Home: CR 7-2890 Salt Lake City, Utah

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT EXECUTIVE DIRECTOR

CBF: cp

cc: Jerry Long, Dist. Eng. USGS - Durango, Colorado H. L. Coonts, Pet. Eng. OCCC - Mosb, Utah



November 27, 1962

Utah Oil & Gas Conservation Commission 310 Newhouse Building 10 Exchange Place Salt Lake City, Utah

Gentlemen:

Subject:

USA Dow & McHugh No. 1 Sec. 8, 39S, 21E, San Juan County, Utah

Enclosed are two copies of Form 9-331-a, Subsequent Report of Water Shut-off, pertaining to the subject well.

Yours very truly,

TENNECO OIL COMPANY

Wayne L. Cox District Office Supervisor

WEC:pk





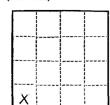
Copy H. L.C.



Budget Bureau No. 42-R358.4. Form Approved.

Land Office Salt Lake City

Unit ....



# UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

NOTICE OF INTENTION TO DRILL		SUBSECUENT	REPORT OF WATER SH	UT-OFF	
NOTICE OF INTENTION TO CHANGE			REPORT OF SHOOTING		
NOTICE OF INTENTION TO TEST WA	TER SHUT-OFF	l li	REPORT OF ALTERING		
NOTICE OF INTENTION TO RE-DRILL	L OR REPAIR WELL		REPORT OF RE-DRILLI		
NOTICE OF INTENTION TO SHOOT O	OR ACIDIZE	SUBSEQUENT	REPORT OF ABANDON	1ENT	
NOTICE OF INTENTION TO PULL OR		SUPPLEMENTA	RY WELL HISTORY		
NOTICE OF INTENTION TO ABANDON	N WELL				
(INDIC	ATE ABOVE BY CHECK MAR	K NATURE OF REPORT	, NOTICE, OR OTHER DA	TA)	
			hoverbe	. य,	, 19
Vell No. 1 is loca	ated <b>860</b> ft. from	n_{a} line and	645 ft. from	line of	sec A
			<b>41</b> .34	(W) mis si	000
(% Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	-~~	
11dcat (Field)	Sen Juen	or Subdivision)	Utah	tate or Territory)	
	DETA	ILS OF WOR	t. K		
	DETA to objective sands; show si	ILS OF WOR	t.	ys; indicate mudd	ing jobs, cem
tate names of and expected depths	DETA to objective sands; show sing points, and all	ILS OF WOR	t.	ys; indicate mudd	ing jobs, cem
he elevation of the descrip	DETA to objective sands; show sing points, and all	ILS OF WOR!	t. K ths of proposed casing posed work)		
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tate names of and expected depths	DETA to objective sands; show sing points, and all casing as foll J-55 c	ILS OF WOR	t.  K  (ths of proposed casing loosed work)	Zenanted w	ith 100
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and cemented surface  5 jts. (154') 8 5/8"  at circulated to surface  Each okay.	DETA to objective sands; show si ing points, and all casing as foll DETA TO SA J-55 casing as foll Tace. CL2	ILS OF WOR!  izes, weights, and leng other important prop  lows:  asing and se hours.	t.  K  ths of proposed casing cosed work)  t at 168'.	exerted w	ith 100 600# for







Budget Bureau No. 42-R358.4. Form Approved.

Land Offic	. Selt	Lake	City
-ease No.	U-075663		-

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(SUBMIT IN TRIPLICATE)

# SUNDRY NOTICES AND REPORTS ON WELLS

SONDRI		" KEI OI	TIS ON WELLS	-
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REF	ORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLA	NS	SUBSEQUENT REP	ORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER	R SHUT-OFF	SUBSEQUENT REP	ORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL O	R REPAIR WELL	SUBSEQUENT REP	ORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR	ACIDIZE	SUBSEQUENT REP	ORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR AL			WELL HISTORY	
NOTICE OF INTENTION TO ABANDON W	ELL			
(INDICATE	E ABOVE BY CHECK MARK N	IATURE OF REPORT, NO	TICE, OR OTHER DATA)	
		***************************************	November 20	, 19 <b>62</b>
USA Dov & MeHugh				
Yell No. 1 is locate	d 860 ft. from	$\begin{bmatrix} \mathbf{X} \\ \mathbf{S} \end{bmatrix}$ line and $\mathbf{S}$	ft. from W line of	sec. 8
(4 Sec. and Sec. No.)	(Twp.)	21 E Range)	(Meridian)	
Wildcat	San Juan	J*/	756 mb	
(Field)	(County or	Subdivision)	(State or Territory)	
we propose to plug sult. Spot cement plugs  1. Install dry hole is  3. Clesn up location.	pjective sands; show sizes ing points, and all other spective sand all other spectives.	ollows:	of proposed casings; indicate muddid work)  225-80; 10 to surfac	
I understand that this plan of work i	nust receive approval in w	riting by the Geologic	al Survey before operations may be c	ommenced.
ompany Tenneco Oi	L Company			
ddress P. O. Box	1714		QLA A	
Durango, Co	olorado	Ву	Mostume	B. Plunk
		Title	District Production	Superint

December 20, 1962

#### MEMO FOR FILING

Re: Tenneco Oil Company
USA Dow McHugh #1
Sec. 8, T. 39 S, R. 21 E.,
San Juan County, Utah

Les Plumb from Tenneco Oil Company called December 19, 1962, and gave the following plugging program for the above mentioned well:

Jerry Long has approved it.

T.D. 5185' Akah

Set plug from T.D. to 4825' (top of Ismay)

Set plug from 2100'-2000' only water sand

50' plug in and out of surface casing

150' of surface casing

Surface water covered by surface casing.

ANN W. GLINES

cnp





December 20, 1962

Utah Oil & Gas Conservation Commission 310 Newhouse Building 10 Exchange Place Salt Lake City, Utah

Gentlemen:

Subject: USA Dow & McHugh No. 1

Section 8, T. 39 S., R. 21 E.

San Juan County, Utah

Enclosed are two copies of Form 9-331-a, Notice of Intention to Abandon Well, which pertain to the subject well.

Yours very truly,

TENNECO OIL COMPANY

Wayne Z. Cox

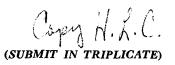
District Office Supervisor

:bjo

Form 9-331 a (Feb. 1951)

X





Budge Form			42	-R3	58.4

Land	Office		O.L.	٠	TION	e 01	u
		U <b>-</b> 0	75	66	3		

Lease No.	0-075663	
TT		

# UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS			
NOTICE OF INTENTION TO TEST WATER SH	HUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR R	REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.	
NOTICE OF INTENTION TO SHOOT OR ACII	DIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER	R CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
(INDICATE AE	BOVE BY CHECK MARK N	NATURE OF REPORT, NOTICE, OR OTHER DATA)	
		December 27	., 19_
SA Bow & McHugh Vell No. 1 is located	860 ft. from	$\{S\}$ line and $\{S\}$ ft. from $\{W\}$ line of sec.	8
W/4 Section 8 (1/4 Sec. and Sec. No.)	39 S 21	E S.L.M.  Range) (Meridian)	
	a	***	
(Field)	(County or	Subdivision) (State or Territory)	
ground le		1: h0=6 c	
ate names of and expected depths to obje	ective sands; show sizes	S OF WORK  s, weights, and lengths of proposed casings; indicate mudding jo	bs, ceme
lugged and abandoned su	bject well as		
			∍.
Plugged and abandoned subsection. Spotted cement plugs  2. Installed dry hole makes	from 5150-48	follows:	֥
. Spotted cement plugs	from 5150-48	follows:	<b>∍.</b>
2. Installed dry hole m	from 5150-48	follows:	֥
. Spotted cement plugs 2. Installed dry hole made to the second desired location.	from 5150-48	follows:	
I. Spotted cement plugs  Installed dry hole many  Cleaned location.  I understand that this plan of work must	from 5150-48 arker.	of follows:  335, 2155-2040, 225-80, 10 to surface	
2. Installed dry hole mage. Cleaned location.	from 5150-48 arker.	of follows:  335, 2155-2040, 225-80, 10 to surface	
I. Spotted cement plugs  Installed dry hole many  Cleaned location.  I understand that this plan of work must	from 5150-48 arker.  at receive approval in w	of follows:  335, 2155-2040, 225-80, 10 to surface	



January 18, 1963

Utah Oil & Gas Conservation Commission 310 Newhouse Building Salt Lake City 11, Utah

Gentlemen:

Subject: USA Down & McHugh No. 1

Section 8, T. 39 S., R. 21 E.

San Juan County, Utah

Enclosed are two copies of Form 9-330, Log of Oil or Gas Well, two copies of Form 9-331-a, Report of Abandonment, and two copies each of Sonic Log and Induction Electrical Log, all of which pertain to the subject well. The location has not been cleaned due to weather conditions. As soon as this location is cleaned up you will be advised.

Yours very truly,

TENNECO OIL COMPANY

Wayne . Cox

District Office Supervisor

:bjo

	-				
X			·		

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-075663
LEASE OR PERMIT TO PROSPECT

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

LO	CATE WEL	L CORRECTL	.Y	L			LORG	·	V 2221	<b>-</b>
Compa	any Ten	neco Oil	Company		Ac	ldress .	P. O. Box 1	714, Du	rango,	Colorado
Lessor	or Tract	_USA_Dov_	& McHugh	J	Fi	eld%i	Lldcat	State	Uta	<u> </u>
							Cot	-		
$\mathbf{T}$	he inform	ft. N. of attion given determined	herewith is	s a comp	olete and c	orieot re	ne of Section Correlation of the w	ell and al	l work o	ation 4856 floor relative to sea level) done thereon floor Plunib
Date -	-Decessh	er-27,-196	ía				Title_Dis	trict P	roduct	ion Supt.
		ary on this p	•		_					
Comm	enced dri	llingNove	wber 22	,	19 <u>62</u> F	inished	drillingDe	cember .	18	, 19.62
			OI	LOR	GAS SAND		ZONES			
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•		*					m			
,					CANT WA					
No. 1.	from	Vone					m	to	)	
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						1				
				<del>'</del>	<del></del>				·	
	I		MUDE	OING A	ND CEME	NTING	RECORD			
Size casing	Where s	et Num	ber sacks of ce	ment	Method u	sed	Mud gravity	An	ount of m	ud used
ئ <del>ايرز س</del> ۇ	±56+		±09 ·		स्वास्त्रात्ते च्या					
					<u>-</u>					·
Heavin	ng plug—I	Material			S AND Al Length		<b>RS</b> I	Pepth set		
Adapte	ers—Mate	rial			Size					
			•	SHO	OTING R	ECORE	)			
Size	Sh	eli used	Explosive us	sed	Quantity	Date	Depth shot	1	Depth clear	ied out

MUDDING AND CEMENTING RECORD Size casing Amount of mud used Where set Number sacks of cement Method used Mud gravity # <del>| | | | | |</del> FOLD | MARK PLUGS AND ADAPTERS Length ...... Depth set ..... Heaving plug—Material Adapters-Material Size \_\_\_\_ SHOOTING RECORD Quantity Date Depth shot Depth cleaned out Shell used Explosive used Size TOOLS USED Rotary tools were used from \_\_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_ feet, and from \_\_\_\_ feet to \_\_\_\_ feet **DATES** Well P & A 12-19-62 Put to producing \_\_\_\_\_\_, 19\_\_\_\_\_ December 27 ....., 19 62 The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; .....% water; and .....% sediment. Gravity, °Bé. Rock pressure, lbs. per sq. in.

Driller

Driller

#### FORMATION RECORD

**EMPLOYEES** 

FROM-	то	TOTAL FEET	FORMATION
O 0	930	930	Wingate, Kayenta, Navajo sequence, red sandstone and siltstone
930	2056	1126	Chinle red beds
2056	2150	94 1805	DeChelly - sandstone Cutler - red, br. & gy. sands, slts. & shales
21.50 3955	3955 4835	880	Upper Hermosa - interbedded fossiliferous limestones, grey & brown shales and siltstones
4835	5170	335	w/traces sandstone Ismay & Desert Creek - fossiliferous limestones w/scattered porosity stringers
		/	
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			namentalis in terretaria de la companya de la comp Managantalis de la companya de la c

[OVER]

Driller

\_\_\_\_\_, Driller

16-42004-2 II & COVERNMENT DEINTING OFFICE

in this 196,

#### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded 11-22-62. Drilled to 173'. Ran 5 joints (154') 8-5/8" OD, 24%, J-55 casing and set at 168'. Cemented with 100 sx. Cement circulated to surface. WOC 12 hours. Pressure tested casing - held o.k. Drilled ahead. DST #1 - 4910-71. Weak blow, recovered 70' mud, 20' vsgcm. Drilled ahead. DST #2 - 5105-35. Weak blow, recovered 200' mud, 90' slightly gas and water cut mud. Drilled to 5185 TD. Ran logs. Set cement plugs from 5150-4835, 2155-2040, 225-80, and 10 - surface. Set dry hole marker. Well P & A 12-19-62.